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## **REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**

Application Number	09/760,614
Filing Date	January 16, 2001
First Named Inventor	Freddie Lin
Group Art Unit	2152
Examiner Name	
Attorney Docket Number	2008.004 (BROADATA)

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:						
A Power of Attorney or Authorization of Agent is submitted herewith.  RECEIVED						
OR		MAY 2 0 2002				
Please ch	ange the	e correspondence address for the above	e-identi	fied applicate	chnolo	gy Center 2100
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Firm or Individual Nam	e l	Leonard Tachner, a Profession	onal I	aw Corpora	tion	÷
Address		17961 Sky Park Circle				
Address		Suite 38-E				
City		Irvine			00614	
Country		United States of America   State California ZIP   92614			92614	
Telephone		(949) 752-8525	Fax	(949) 955-	2415	
1 am the:				٠.		
Applicant	/invento	r.				,
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)						
	•	SIGNATURE of Applicant or Assign	nee of R	ecord		
Name		n E. Drew, Sr. Vice President cal Optics Corporation	t, CFC	) 		
Signature Scaller						
Date 4/1/02						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
*Total of		ns are submitted.	,			· .
		sting to the test of 2 minutes to complete. Time will your	lenending	upon the needs of th	e individua	Lease. Any comments on

" ATTORNE DOCKET NUMBER 2008.004 (BROADATA)

PTO/SB/96 (08-00)
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STATEMENT UNDE	<u>=R 3/ CFR 3./3[0]</u>
Applicant/Patent Owner: Freddie: Lin_and Igor	[ernovskiy
Application No./Patent No.: 09/760,614	Filed/Issue Date: January 16, 2001
Entitled: MULTILAYER LOSSLESS DATA COMPRESS	ION ACROSS A NETWORK
Physical Optics Corporation, aCo	orporation ,
(Name of Assignee) (Type of As	signee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	RECEIVED
1XXXXthe assignee of the entire right, title, and interest	; or
2. an assignee of less than the entire right, title and The extent (by, percentage) of its ownership inte	rest is %
in the patent application/patent identified above by virtu	Technology Center 210
AxxxxxAn assignment from the inventor(s) of the patent was recorded in the United States Patent and Tr which a copy thereof is attached.	application/patent identified above. The assignment ademark Office at Ree <u>012138</u> Frame <u>0765</u> , or for
OR	
B. [ ] A chain of title from the inventor(s), of the patent assignee as shown below:	application/patent identified above, to the current
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[ ] Copies of assignments or other documents in the character [NOTE: A separate copy (i.e., the original assignment must be submitted to Assignment Division in accordance recorded in the records of the USPTO. See MPEP 3	ent document or a true copy of the original document)  Iance with 37 CFR Part 3, if the assignment is to be
The undersigned (whose title is supplied below) is author	
4/1/02	Gordon E. Drew
Date	Typed or printed name
	Signature
	Sr. Vice President and CFO





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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/06/2001

REEL/FRAME: 012138/0765

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, FREDDIE

DOC DATE: 08/31/2001

ASSIGNOR:

TERNOVSKIY, IGOR V.

DOC DATE: 08/31/2001

ASSIGNEE:

PHYSICAL OPTICS CORPORATION 20600 GRAMERCY PLACE TORRANCE, CALIFORNIA 90501

SERIAL NUMBER: 09760614

PATENT NUMBER:

FILING DATE: 01/16/2001

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS MIGUECIAN PRODUCTS SC

FORM PTO-1595 (Rey: 6493) ; QM3 No. 0651-0011 (exp. 4/94)	· · · · · · · · · · · · · · · · · · ·			
Tab settings ⇔ ⇔ ♥	Patent and Trademark Office			
To the Honorable Commissioner of P 1018383	ne attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. rame and address of receiving party(ies):			
O reddie Lin	Name: Physical Optics Corporation			
MAY 13 2001 Epr V. Ternovskiy	Internal Address:			
Addition Trans Son conveying party(ies) attached? Yes X No	SFP ~ 6 2001			
3. Nature of conveyance:				
Assignment	Street Address: 20600 Gramercy Place			
☐ Security Agreement ☐ Change of Name				
Other	City: Torrance State: CA ZIP: 90501			
Execution Date: August 31, 2001	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	, the execution date of the application RECEIVED			
A. Patent Application No.(s)	B. Patent No.(s) MAY 2 0 2002			
09/760,614	Technology Center 2100			
Additional numbers attached? Yes X No				
Additional numbers atta	ched? Yes X No			
	ched? Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40.00  ☑ Enclosed ☐ Authorized to be charged to deposit account			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41) \$ 40.00  ☑ Enclosed ☐ Authorized to be charged to deposit account			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000  Street Address: 777 East Wisconsin Avenue  City: Milwaukee State: WI ZIP: 53202	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000  Street Address: 777 East Wisconsin Avenue  City: Milwaukee State: WI ZIP: 53202	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000  Street Address: 777 East Wisconsin Avenue  City: Milwaukee State: WI ZIP: 53202  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing informations.	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000  Street Address: 777 East Wisconsin Avenue  City: Milwaukee State: WI ZIP: 53202  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing informathe original document.	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James E. Nilles  Internal Address: Nilles & Nilles, S.C.  Firstar Center, Suite 2000  Street Address: 777 East Wisconsin Avenue  City: Milwaukee State: WI ZIP: 53202  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the state of my knowledge and belief, the foregoing information.	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)			

09/10/2001 LMUELLER 00000252 09760614 01 FC:581 40.0

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## ASSIGNMENT

WHEREAS, we, Freddie Lin and Igor V. Ternovskiy, have made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/760,614, filed January 16, 2001, and entitled:

## MULTILAYER LOSSLESS DATA COMPRESSION ACROSS A NETWORK

	(Executed.	,
WHEREAS, Physical Optics Corporation, a corporation organize	d and existing under and by virtue of the laws of	f
the State of California and having its principal place at 20600 Gram	ercy Place, Torrance, California 90501, U.S.A.	.,
is desirous of acquiring the entire interest in and to said invention obtained therefor;	on, said application and the Letters Patent to b	e
NOW, THEREFORE, for and in consideration of One Dollar and	d other good and valuable consideration to us i	n

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Physical Optics Corporation, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the law firm of Nilles & Nilles, S.C. the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

SHARON A. PEET Commission # 1160511 Notory Public - California Los Angeles County My Comm. Expires Nov 3, 2001	ands and affixed our seals this 3 day of August, 2001.  (SEAL)  Igor V. Ternovskiy
State of California )	
) ss.	
County of Los Angeles )	
appeared Freddie Lin and Igor V. Ternovskiy, who	2001 before me, a notary public in and for said county, are personally known to me to be the same persons whose they acknowledged that they signed, sealed and delivered the

said instrument as their free and voluntary act for the uses and purposes therein set forth.

Notary Public
My Commission Expires: 7, 200 / G:\Data\CLIENT\2008\004\Assign#2.doc

(SEAL)

NILLES & NILLES, S.C.